

AGENDA



Thursday, December 18, 2008

**Purchasing Office
RECOMMENDATION FOR COUNCIL ACTION**

Item No. 61

Subject: Authorize award and execution of Amendment No. 2 to a requirements service contract with KISTERS NORTH AMERICA, INC., Citrus Heights, CA, for additional hydrological management software licenses, database software, and implementation services in an estimated amount not to exceed \$51,413 and to increase the two remaining extension options for maintenance services in an estimated amount not to exceed \$1,800 per extension option, for a revised total estimated contract amount not to exceed \$161,967.70.

Amount and Source of Funding: Funding in the amount of \$55,013 is available in the Fiscal Year 2008-2009 Capital Budget of the Watershed Protection and Development Review Department.

Fiscal Note: A fiscal note is attached.

For More Information: Mick Osborne, Specialist Sr. Buyer/974 2995

Purchasing Language: Contract Amendment.

MBE/WBE: This contract will be awarded in compliance with Chapter 2-9C of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore, no goals were established for this solicitation.

On June 19, 2008, this contract was administratively awarded to Kisters North America for the provision of maintenance, support, and other services for Kisters' Hydstra software, which has been used by the Watershed Protection and Development Review Department for hydrological management and storage of data from the City's rain gauge and stream gauge network since 1998.

In November, 2008, Amendment No. 1 was issued for software enhancements and additional services.

This proposed Amendment No. 2 will extend the Hydstra system by providing an upgraded software suite and database called "WISKI", which will provide the City with additional utilities and a solution for consolidated data management of the hydrometric network of stations that administer surface water sites, groundwater sites, gauging stations, rainfall sites, lake sites, and water quality sites. This software suite stores the data, provides quality control and quality assurance tools for that data, and provides a platform for sharing that data with other governmental entities and with the public. The upgraded software suite includes the following features:

- Additional licenses for the existing software
- Real-time transfer of critical time-series data of the Flood Early Warning System and other hydro-meteorological data to the National Weather Service, the public internet, and the radar ground-truthed service currently utilized by the City as an enhancement to the decision support system used by the Flood Warning network
- An Oracle based database
- Support utility servers
- Training and documentation
- Annual maintenance of the system.

The upgrade will provide a time-series database solution which insures that the hydro- meteorological data management system will be continuously updated to meet any changes in time series data management industry requirements and will also provide updates for the various software platforms and operating systems. This type of software solution allows the users of the system to upgrade the information and data as requirements change.